

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: weinfurtner@ouvaxa.cats.ohiou.edu (Greg Weinfurtner)
Subject: A tech-link homepage, My homebrewed 160mtr rig
Message-ID: <v01510102ad4f151a4a7f@[132.235.72.11]>

Fellow Radio Nuts,

I'm starting a homepage, partly as an education in HTML, mostly to have fun and provide a service to the WWW ham community.

I am subscribed to a few lists and I see a general need...links to component data sheets from various manufacturers. This suggests a theme for my homepage! I want the theme to be technical in nature, that is, links to data sheets on tubes, transistors, IC's, capacitors, resistors, microcontrollers, digital circuits, design paramaters, general info on real-world uses of IC's, etc. That way, anyone can find info they need from a centalized location.

If you have links to such info, please send any URL's (yep, anything!) to me and I will include them in my homepage. E-mail me direct at:

weinfurtner@ouvaxa.cats.ohiou.edu

If you have FTP locations for data sheets, etc., send them too.

Take a look at my homepage...it's under construction so be patient!

<http://ouvaxa.cats.ohiou.edu/~weinfurtner/>

In there you can see my 160 meter homebrewed transceiver. If we've QSO'd on 160, then you've talked, or pounded brass, through this rig!

Thanks in advance for you input, suggestions, criticisms, etc!

```

*****
*                                     Greg Weinfurtner AEE BSS *
*      NN      N      SSSSSSS      8888888      0000000      Electronic Design Splst *
*      N N      N      S           8      8      0      0      Ohio University      Athens *
*      N      N N      SSSSSSS      8888888      0      0      GO BOBCATS! *
*      N      N N      S           8      8      0      0 *
*      N      NN      SSSSSSS      8888888      0000000 *
* *
*      Amateur Radio      Can thou send forth lightnings *
*      that they may go and say unto *

```

* weinfurtner@ouvaxa.cats.ohiou.edu thee, 'Here we are'? Job 38:35 *

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Jack Ray <k4mzw@mindspring.com>
Subject: Apologies to ALL !!!
Message-ID: <199602201206.HAA11453@borg.mindspring.com>

I am asking for forgiveness from all who saw the HF Station Post.
This should have been sent to rec.radio.swap,,,but went here by accident.
I'm sorry and will gladly be the subject of the next Wof Hong party!!

Regards to all :>) Jack

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: Apologies to ALL !!!
Message-ID: <9602201333.AA29493@syseng1.se.melpar.esys.com>

>I'm sorry and will gladly be the subject of the next Wof Hong party!!

Ummm, Jack, that's "Wouff Hong" - are you a member of the
Order? If not, you should consider being initiated.... ..

73,

Paul, K4MSG ROWH

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: RE: Apologies to ALL !!!
Message-ID: <3129FE41@se.continental.com>

>>I'm sorry and will gladly be the subject of the next Wof Hong party!!

>

> Ummm, Jack, that's "Wouff Hong" - are you a member of the
>Order? If not, you should consider being initiated.... ..

Paul:

You may be interested in knowing that have an original ROWH lapel pin that was given out to the delegates of the first ARRL national convention in Chicago. That would make it September 1, 1921.

If I'm invited to the next party, I'll wear it!

-Paul, N9AZ

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: "Gable, Edward M" <emg@rfpo2.rfc.comm.harris.com>
Subject: RE: Apologies to ALL , Now Wouff Hong
Message-ID: <312A13F8@smtpgate.rfc.comm.harris.com>

<snip>

>>I'm sorry and will gladly be the subject of the next Wof Hong party!!
> Ummm, Jack, that's "Wouff Hong" - are you a member of the
>Order? If not, you should consider being initiated..... ..

>Paul:

>You may be interested in knowing that have an original ROWH lapel pin that
>was given out to the delegates of the first ARRL national convention in
>Chicago. That would make it September 1, 1921.

>Jack

++++++

Wow, very nice, but I HAVE A REAL WOUFF HONG !! These are cast
aluminum WH's, about 14" high, growing out of a functional ash tray.
Perfect likeness of the WH's pictured in ARRL pubs. These were given
out (or available for a fee - anyone know ?) at the 1948 National ARRL
convention (I hope I remember that date right). "73, and let's clean up
those
rotten signals or suffer the fate of the Wouff Hong...." TOM
Ed K2MP/W2AN ROWH

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: RE: Apologies to ALL , Now Wouff Hong
Message-ID: <312A442C@se.continental.com>

>These were given out (or available for a fee - anyone know ?) at the 1948
National >ARRL convention (I hope I remember that date right).

Trivia time:

Although I wasn't born for another decade after this convention, I say it was held in Milwaukee, Wisconsin. Can anyone refute my claim?

-Paul, N9AZ

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Dean Davidson <ddavidso@metz.une.edu.au>
Subject: Australian Boat Anchors
Message-ID: <199602200315.0AA27969@metz.une.edu.au>

I've just been at the library researching some stuff for Larry Kayser and came accross a rather interesting book

E.R. Hall "A Saga of Achievement" More than 50 years of Royal Australian Airforce Radio & Radar.

It has pictures of a lot of BAs from spark stuff to solid state and includes the well known (to us Aussies anyway) AT5/AR8 and AR7 equipments. A particularly interesting pic is a wall of AR7s (the AR7 design is loosely based on the HRO - round dial, plug in coil boxes)

Of great historical interest, at the back is a listing of all radio and radar equipment used by the RAAF in those fifty years or so - yep even the ARC-5 & SCR522 get a mention.

Worth a look, if you can get it from your library.

Cheers,
Dean

--

Dean Davidson
Dept Psychology
University of New England
Armidale NSW 2351 Australia

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Phone 61 67 73 2585
Fax 61 67 73 3820
VK2 ZID

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: "Ray L. Mote" <rmote@rain.org>
Subject: BA's available
Message-ID: <Pine.SUN.3.91.960220082932.14665E-1000000@coyote.rain.org>

I talked with Jack Osborne (K6LVD), and found that he has the following available: TED-4, AN/URR-35, AN/ARC-1, AN/ARC-2, MBF, R-274(SX-73), AN/APR-4, AN/APR-5, AN/APX-?, SCR-522, LR-1, BC-348-?, and a couple of slightly post-WW1 sets. His phone is (707) 539-3949, and he runs the

"Radios that glow in the dark" net on 40m (7240) Sat/Sun afternoons after the regular swap net.

Also ran into Leroy Sparks (W6SYC) at the DeVry Tech swap meet on Saturday. He swapped a really nice looking BC-1306 to another seller and got a DZ-1 in trade, which will probably be available after he plays with it a bit. Think he also picked up an excellent ASB radar receiver -- Lord, how that black wrinkle paint shines when it's new! You can probably talk him out of either one, at (714) 540-8123. I suspect he knows the guy that got the BC-1306, if you want to go looking for it.

73.....Ray Mote, W6RIC <rmote@rain.org>

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: Re: BC-453B Dynamotor "hash"
Message-ID: <199602201316.FAA08655@ix3.ix.netcom.com>

Jan Skirrow, VE7DJX wrote:

>

>Can anyone tell me what level of dynamotor "hash" I should expect to see on

>the B+ rail and the 600 ohm audio output?

>

Next to none. Check that the dynamotor frame is properly grounded (a design correction incorporated later. Also, You'll find some mica caps across the brushes on each side of the dyno. Probably need replacing. Lastly, check the big .22 cap under the back of the rig. Bear to get to, but fails alot. I'm betting replacing the micas (any good cap will do) and grounding the dyno frame will fix the problem.

73 DE Dave Stinson AB5S/7
arc5@ix.netcom.com

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: mirage!pamars@Simba.AGN.NET (P.A.Marshall)
Subject: Beckman 905?
Message-ID: <9602200135.AA06548@mirage>

In the past I seem to remember a few list members posting about a Beckman WWV rec'vr, I think the model was 905. If any of you has a spare moment

or two could you please drop me a line. I have a few questions about this set, and may need help with finding a manual. Thanks.

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org
1+219.665.5072 Mirage Computers, Inc. pamars@mirage.angola.in.us

The primary purpose of the Data statement is to give names to constants; instead of referring to pi as 3.141592653589793 at every appearance, the variable Pi can be given that value with a Data statement and used instead of the longer form of the constant. This also simplifies modifying the program, should the value of pi change.

-- Manual for Xerox Data Systems FORTRAN compiler

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Vincent Hueber <vhueber@mailbox.syr.edu>
Subject: Coils
Message-ID: <Pine.SOL.3.91.960219223430.29756A-100000@gamera.syr.edu>

I am looking for a B & W 80TVL coil and a National 80C coil for the homebrew push pull 813 rig I am trying to restore. These are both plug in coils.

Let me know if you might have one kicking around that needs a new home.
73's

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: gg216@cleveland.Freenet.Edu (Gerald Hoffert)
Subject: F.S. Clegg 99
Message-ID: <199602201441.JAA00823@eeyore.INS.CWRU.Edu>

For sale Clegg 99 with 50.325 xtal and hand mic with a copy of the manual in good condition and does work, \$75.00 plus shipping. This is a listing for a friend so do not E mail me call Tom at 216-722-2209.

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: gg216@cleveland.Freenet.Edu (Gerald Hoffert)
Subject: F.S. Lafayette HE30B receiver
Message-ID: <199602201450.JAA02214@eeyore.INS.CWRU.Edu>

For sale Lafayette HE30B general coverage receiver covers the broadcast band to 30mhz. This is in good condition and does work for \$50.00 plus shipping. This is a listing for a friend so do not E mail me call Tom at 216-722-2209.

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996

From: sinned@VNET.IBM.COM
Subject: Frank Jones SK
Message-ID: <199602201710.LAA14234@uro.theporch.com>

Are there other devotees to the writings Mr. Jones out there?
Does anyone have a reasonably complete list of his works? I'm
just starting my collection. His "5 Meter" book published
about 1935 is one I've only seen a picture of the front cover.
If anyone has the book available or would consider making a
copy of this I'm willing to pay!
Thanks,
Dennis Brady KC5EPZ

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Jack Ray <k4mzw@mindspring.com>
Subject: FS HF STATION
Message-ID: <199602200333.WAA12675@borg.mindspring.com>

I am going to the Dalton GA hamfest this weekend and this is going unless someone
out there wants
it sooner.

KENWOOD HF station C/O:

TS-850S with MC-60 Mike and Matching Power Supply
TL-922A Amplifier with new finals.

Both these units are excellent the 922 has two small surface scratches on
the top at the
back of the cabinet, should buff out.

Selling to first \$ 2,250.00 plus
Shipping
I have UPS shipper and will
double box and pack well.

Thanks,,,,,,,,,,,,,,,,,,,,,Jack

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: doonan@cordmc.dnet.etn.com (DENNIS DOONAN X6916 (KG9D0))
Subject: FS: Eico 717 Keyer

Message-ID: <9602201514.AA01605@etn.com>

Greeting,

I have for sale an Eico 717, tube-type, non-iambic electronic keyer. It works and includes the original manual. Cosmetically, it is in good condition except that a call sign was painted on with enamel paint. It should remove OK. \$30 plus shipping.

73 de KG9D0, Dennis
doonan@cordmc.dnet.etn.com

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: kb0qil@kb0qil-uhf.ampr.org
Subject: help calibrat. tek 535A??
Message-ID: <201@kb0qil.ampr.org>

Hello all, de Dan. I need a little help calibrating a Tek. 535A. I am trying to run a L30 and the Sweep Step Voltage, time base A, is 170 V and the +100 supply is low. I cannot 'find' those adjustments. If someone has a manual and can identify them it would be very helpful.

Thanks in advance.

73's Dan kb0qil

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: w7ni@teleport.com (Stan Griffiths)
Subject: Re: help calibrat. tek 535A??
Message-ID: <199602201913.LAA26274@desiree.teleport.com>

>Hello all, de Dan. I need a little help calibrating a Tek. 535A. I am
>trying to run a L30 and the Sweep Step Voltage, time base A, is 170 V

Not familiar with the term "Sweep Step Voltage". Are you talking about the Time Base A Sawtooth Out from the binding post on the front panel? It should be about 150 volts and is not adjustable.

>and the +100 supply is low. I cannot 'find' those adjustments. If
>someone has a manual and can identify them it would be very helpful.

The +100 supply is not separately adjustable either. It is stacked on the -150 which is adjustable. If you can't get the +100 within 2 volts of +100 with the -150 within a volt or so of -150, there are a few possible causes. One is a leaky capacitor C650. The two precision resistors that determine

the voltage of the +100 supply are a 333K and a 490K, both connected to pin 1 of 6AU6 V664. C650 (.01 uf, 400 volts) is connected in parallel with the 333K. Monitor the +100 supply with a voltmeter and lift one end of C650. If the +100 changes (goes up), C650 is leaky and must be changed. If that doesn't affect the +100 and it is still low, check the 333K 1% for being too low or the 490K 1% for being too high. Also try changing V664 (6AU6). If you still have trouble, I'll think of something else to try.

Stan W7NI@teleport.com

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996

From: Don Reaves <dr@cei.net>

Subject: Jackson MS Report

Message-ID: <Pine.LNX.3.91.960220034239.13506A-100000@kc5jh.reaves.net>

Mississippi State Convention Hamfest, Jackson MS Feb 17-18.

I attended only the Saturday flea market. Prices may have deflated on Sunday. I've never been disappointed by a MS hamfest, as there are always BA's around, and little useless computer junk and craft items. Not much test equipment at this one.

RF Communications SB6F Xtal USB/LSB transceiver \$50

Halli S20R, mods, dirty, rough \$60

Halli S-120 "needs a little work", looked like a junker \$35

Halli R274/FRR (SX-73?) good, \$200, sold

SP600JX with VLF, nice, \$250 sold. (I missed this one by a few minutes)

Invader, fair to poor condition, \$100, sold

NCX-3, good, \$125, sold

CE20A exciter, fair, \$75

CE458 VFO, \$25 This appeared to be a commercial unit grafted to an
ARC-5 transmitter base. Never saw one of these before.

2B, fair, \$75, sold

2A/2Q, fair, \$100, sold

National RCP, poor, \$75, sold

National HR0-7, good, \$250

National NC-303, good, \$300

National NC-240D, good, \$250

Scott SLRM Marine Radio 115VDC/AC general coverage, \$35, sold.

30L1, good, \$550, sold

SB110 with PS, dusty, \$100, sold

R390A, good, \$250, sold. I think this one was EAC.

R390A, good, \$250, sold. This one was Collins serial no. 8, contract 8719-P-55.
(Missed this one, too.)

A young man had dozens and dozens of Weston lab meters, various types,

in wooden boxes, antique category, \$3 for rough ones, \$5 for better ones.
All dirty, but most intact. I think he sold about half of them.

Some other stuff that followed me back to Little Rock:

Beckman WWV receiver
IP805/GRC Panadaptor
R-542/FRR military verison of SP-600-JX-14
Several boxes of vintage parts.

Don Reaves KC5JH dr@cei.net
46 Arbor Oaks Drive
N. Little Rock, AR 72120

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Chuck Penson <penon@sci.mus.mn.us>
Subject: Jay Miller
Message-ID: <3129EA4D.7928@sci.mus.mn.us>

Jay:

I lost your e-mail address. (Apologies to the group)

I have a few questions for you. Please send me a post.

Thanks!

--

Chuck Penson
Education Division
Science Museum of Minnesota

penon@sci.mus.mn.us
612.221.4510 voice
612.224.5092 fax
<http://comped.sci.mus.mn.us>

Standard Disclaimer: The opinions expressed are etc. etc. ...

"Nothing is too wonderful to be true" -- Michael Faraday

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996

From: David Adams <dave@flowserver.stem.com>
Subject: manuals needed for:
Message-ID: <9602201915.AA06894@flowserver.stem.com>

Greetings! I am looking for manuals/Sams/Riders/what have you on
the following radios:

Hallicrafters HT-40
Philco 48-150...

lemme know...
dave

=====

| | |
|--------------------------|---------------------------|
| David J Adams | N9UXU QRP-L #83 |
| dave@flowserver.stem.com | NorCal QRP #1442 |
| (415) 813-5028 | Flow Cytometry Specialist |

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: USSAILIS@forum.phast.umass.edu
Subject: Mica caps and 6J6
Message-ID: <01I1EXWPDN42004VJH@rfd.oit.umass.edu>

Today I repaired an HP 616 sig gen. A mica cap failed. The cap was a dc
grid block for a section of a 6J6 in the pulse generator. The other half of
the tube was part of the power regulator. Darn 6J6 halves have a common cathode,
so the supply got screwed-up. What I learned:
Mica caps CAN fail,
A 6J6 is a lousy tube.
Jim, W1EQO

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: MIKE SANDERS <ks0f@basic.net>
Subject: Need manual, Heath T3
Message-ID: <199602201430.IAA10546@basic.net>

Greetings All,
The Heath T3 is an old magic eye signal tracer. I need a copy of the
manual if anyone has one. TIA. 73, Mike ks0f@basic.net

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: "Collins Collectors Association" <collins@exis.net>

Subject: Parts Source

Message-ID: <199602201733.MAA05845@marlin.exis.net>

I went to a local parts supply store which has been in business for many years looking for a multi-section electrolytic. I was taken into the back by a salesman and much to my surprise found 2 - 7' X 3' cabinets full of these sometimes rare capacitors. They also have a supply of other old parts.

When I asked the salesman about why they had such a stock he replied that the owner was a vintage radio enthusiast. He then led me to a 20' X 20' room which had been converted to a museum and was full of all manner of vintage radios.

The business name is Cain Electronics and their phone number is: (804) 855-3394. Ask for Joe who was very helpful to me.

-73-

Collins Collectors Association

E-Mail: collins@exis.net

Home Page: Under Construction

Collins Radio - "Creative Leader in Communications"

-----x Reply Separator x-----

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996

From: "Ray L. Mote" <rmote@rain.org>

Subject: R-392 servicing

Message-ID: <Pine.SUN.3.91.960220081703.14665D-100000@coyote.rain.org>

Am discovering the hard way just how much "fun" it can be to work on an R-392. Currently shoveling down on the lower deck, in the audio module.

1. V607 (6AJ5 used as phase inverter prior to final AF amp) is pure hell to get out. Neither of the AES tube pullers (straight & right-angle) would work as shield can covers most of tube, puller just slips off the sides. Had to use large slip-joint pliers and very light touch! Think I'll go looking for Dennis Doonan's "spark plug boot pullers" first chance I get.

2. Anyone owning one of these would probably be well advised to get spare 20-pin connectors and build his own "breakout box", to allow monitoring signals on that interface. It might save having to pull the

lower deck.

3. I've got a beautiful set of Vector tube socket extenders/test points for 7 & 9-pin and octal. Unfortunately, can only use the octal (great -- lets me test one whole tube out of 25!). The shield bases on all the miniatures have a multiple-leaf assembly inside where the tip of one leaf rests on the base of the next, probably intended to minimize tube movement with vibration. This junk prevents insertion of the miniature tube extenders. Anybody run across this before and solved it satisfactorily?

4. Pulling one tube to squirt signal into pin on socket won't work easily here because a number of tubes have their filaments in series. Manual recommends using small insulated wire wrapped around tube pin, then reinstalling tube in socket. Hate to do it, but will be forced to dig out the #30 Kynar.

73.....Ray Mote, W6RIC <rmote@rain.org>

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996

From: Don Reaves <dr@cei.net>

Subject: R-542 vs R-274 SP600

Message-ID: <Pine.LNX.3.91.960220113353.13839A-100000@kc5jh.reaves.net>

dgibbs@rational.com wrote me:

> Well, I am curious:

>

> What is the difference between the R-542 version of the SP-600

> versus the R-274 version of the SP-600?

>

> Dennis Gibbs

> dgibbs@rational.com

>

Dennis,

This nomenclature surprised me too. The tag on the front panel says

Signal Corp US Army
Radio Receiver R-542/FRR
serial no 190 order no 3376-PHILA-52
Hammarlund Mfg. Co., Inc.

The inside top tag says SP600-JX-14, serial 7526.

There doesn't appear to be any unusual characteristics.

I'll post my reply to the list - perhaps someone knows the

difference.

73

Don Reaves KC5JH dr@cei.net
46 Arbor Oaks Drive
N. Little Rock, AR 72120

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: robert fowle <hammarlund@voyager.net>
Subject: R-542/FRR -- SP-600JX-14
Message-ID: <199602201858.NAA21232@vixa.voyager.net>

>Dennis,

>

>This nomenclature surprised me too. The tag on the front panel says

>

> Signal Corp US Army
> Radio Receiver R-542/FRR
> serial no 190 order no 3376-PHILA-52
> Hammarlund Mfg. Co., Inc.

>

>The inside top tag says SP600-JX-14, serial 7526.

>There doesn't appear to be any unusual characteristics.

>

>I'll post my reply to the list - perhaps someone knows the

>difference.

>

>73

>---

>Don Reaves KC5JH dr@cei.net

Looking thru my papers, these two units are the same, only a nameplate
change, both
use the same parts catalog # PL-33904-3. FYI: these units were replaced by the
SP-600-JX-26, again, a name plate change, and uses the same parts catalog
(above).

=====]-[->

Robert Fowle
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@voyager.net

HAMMARLUND LITERATURE WANTED

=====]-[->

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: "Roger W. Stevens" <rstevens@voicenet.com>
Subject: Re:Ranger driver transformer
Message-ID: <9602200347.AA12068@voicenet.com>

Don,

There is hope for your Ranger. My advice? Forget that driver transformer altogether, un-parallel that 12AU7 driver tube, and use the second triode as a phase inverter to drive the 1614's (or 6L6GC's, as the case may be). Any common phase inverter schematic will do--I did it to my Ranger as an audio upgrade, and never looked back. Only problem is I sold it in the late 70's, so I can't give you circuit values. I will tell you that you'll be happy with the results, and the only consideration I can think of might be with the phasing of the audio chain, so you may either have to reverse it at your microphone (easy on a D-104), or change the stage that the modulation transformer's feedback winding is introduced in the audio preamp of the rig. On the other hand, it may not be necessary. A scope will tell you quickly enough how it's doing. It may sound complicated, but it's not. Perhaps I have some old AM Exchange newsletters from the late 70's that have a schematic or two that will help you out--I'll look. Pete, W1VZR, or Timmy, WA1HLR also are great resources for such a change, if you ever check into 3885 at night. I urge you--iron schmiron.

Good luck.

73, Roger WA3FLE
Norristown, PA

"90% of success is showing up."--Woody Allen
rstevens@voicenet.com
wa3fle@wa3fle.ampr.org [44.80.12.33]
WA3FLE@WB3JOE.#EPA.PA.US.NA

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Scott_Johnson-AZAX60@email.sps.mot.com
Subject: RE>Re- Steel core coil calc
Message-ID: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

RE>Re: Steel core coil calcs ? 2/20/96
Just a clarification- powdered iron and ferrite are not the same. powdered

iron is as you described, but ferrite is a ferrous ceramic that can be either conductive or not depending on the formulation.

You can use powdered iron, or "iron dust" cores----these are used in ferrite antenna rods, and if you want to buy a suitable coil, you can get these from antique electronic supply.

At broadcast frequencies, eddy current losses will swamp you unless you use powdered iron ("iron dust") materials. In these, the iron alloy is very small particles, mixed in a plastic binder, which serves to insulate the particles from each other.

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: RE: ROWH
Message-ID: <9602201749.AA05983@syseng1.se.melpar.esys.com>

>I have an original ROWH lapel pin that
>was given out to the delegates of the first ARRL national convention in
>Chicago. That would make it September 1, 1921.

>If I'm invited to the next party, I'll wear it!

>Paul, N9AZ

Shoot, OT, they oughta just give you the original Wouff Hong - as a gift for safekeeping, I mean!! ;-) They didn't give out pins in '75 when I went through the ceremony.....wonder if that's a thing of the distant past?

Paul, K4MSG

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Michael.J.Knudsen@att.com
Subject: Re: Steel core coil calcs ?
Message-ID: <9602201720.AA15134@bock.ih.att.com>

Well, why not put a little Collins technology in your next xtal set? Who sez PTOs are only for the hi-end stuff?

I've seen lots of projects where they used a slug-tuned coil with the usual screwdriver-slot alignment in the slug screw, but put a little knob on the screw so you could hand-tune it. I remember a Pop-Tronics VLF rx project like that based on a TV width coil.

For a more honest homebrew project, you might take any such old coil, strip off the factory winding, and have your kid scramble-wind fresh wire on it till it tunes the BC band. Wavelength is more or less porportional to the no. of turns. 73, mike k aa9rg

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: "DEE C. ALMQUIST" <sndnmnd@milو.cfw.com>
Subject: subscribe
Message-ID: <9602200400.AA03711@milو.cfw.com>

Please change my subscription address from SOUNDNMIND@AOL.COM to
SNDNMND@MILO.CFW.COM.

Thanks
Dee, W4PNT
Crimora, Va.

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: UTC Transformer ID.
Message-ID: <199602201327.FAA05662@ix5.ix.netcom.com>

I found a couple of really nice old transformers.
They appear to be audio matching, but I'm not sure.
They are UTC L-30 and L-31.
Anyone have any clues?
TNX DE Dave Stinson AB5S/7
arc5@ix.netcom.com

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: "Randy Zelick" <RANDY@sbii.sb2.pdx.edu>
Subject: Re: vendors
Message-ID: <D81BD256FF@sbii.sb2.pdx.edu>

Speaking of great old sources...

What ever happened to Norm Litsche, who ran Air Navigation Industries in

Canandaigua, NY?

On several occasions in the past I got some great deals on R390 parts. But last time I called (maybe a couple of years ago) the number was no longer a good one.

=Randy=
Randy Zelick
Dept. Biology
Portland State University
P.O. Box 751
Portland, OR 97207
503-725-3086 (voice), 503-725-3864 (fax)

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: Frank_Scutch-EFS003@email.mot.com
Subject: WTD: QST Binders or Substitute?
Message-ID: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Hi Gang:

I am slowing filling in my QST collection for my BA library. Over the past weekend at the Orlando hamfest, I picked up about 10 years and want to store these in a bookshelf in the shack. I'm now looking for some binders. I'm wondering if anyone has some small binders I can purchase or may have any ideas on what I can use as a substitute. I realize CQ binders will work as well. Thanks.

Frank Scutch, WB4AYJ
efs003@email.mot.com

From boatanchors@theporch.com Tue Feb 20 14:07:05 1996
From: RWAYNE@ctc.Net
Subject: WTD:Dalton Hamfest Info
Message-ID: <01I1FSG9UUSU8Y6GRY@SUNBELT.NET>

I am planning to attend the Dalton hamfest. Can someone provide a quick preview of this hamfest? Is the flea market both inside and outside? Is it usually a good BA hunting ground?

Richard W4CBG
rwayne@ctc.net